

FIG. 1

Comparison between glucose calibrations on old and new methodologies

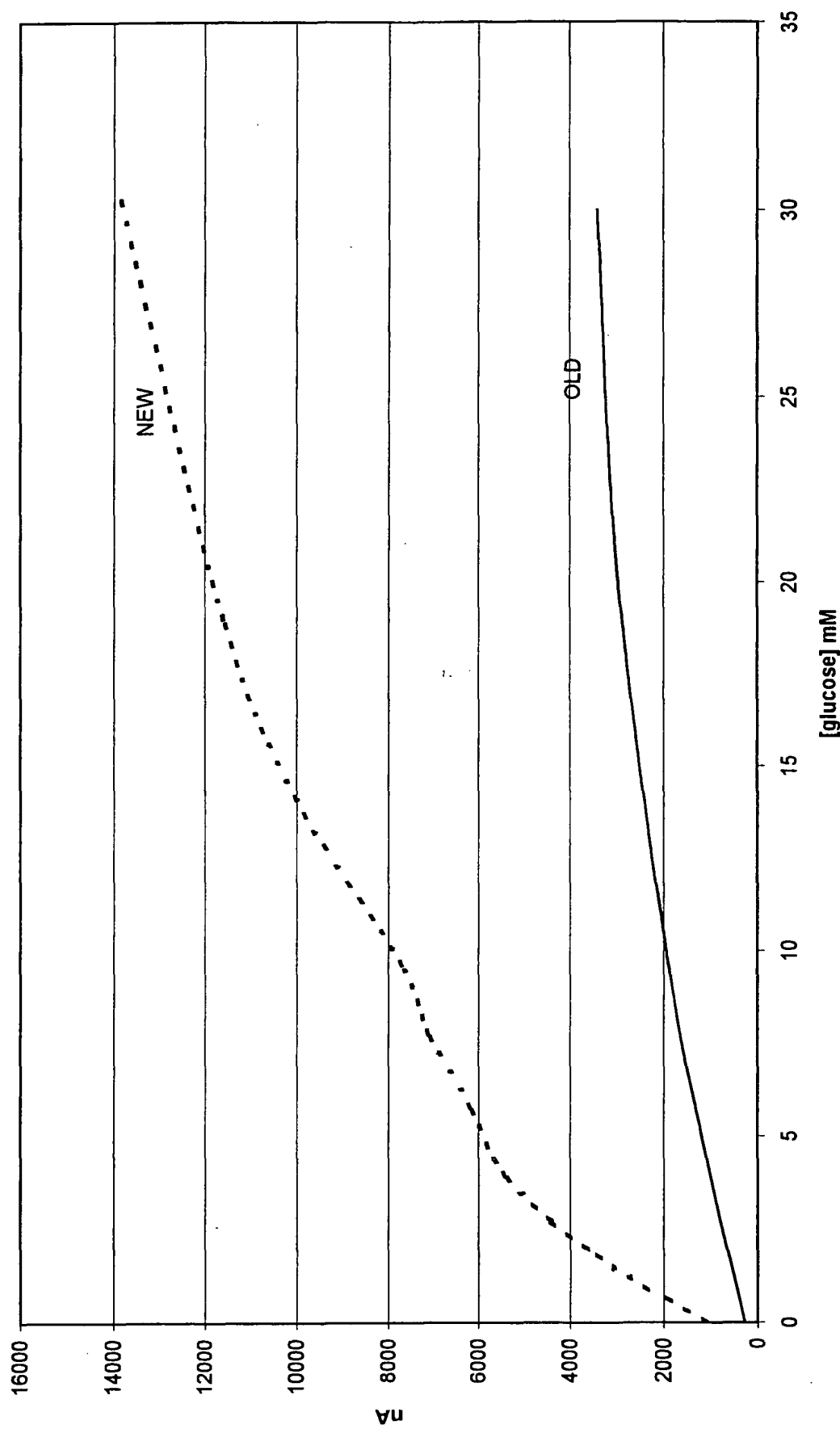


FIG. 2

Effect of Phosphate buffer concentration in top layer on response

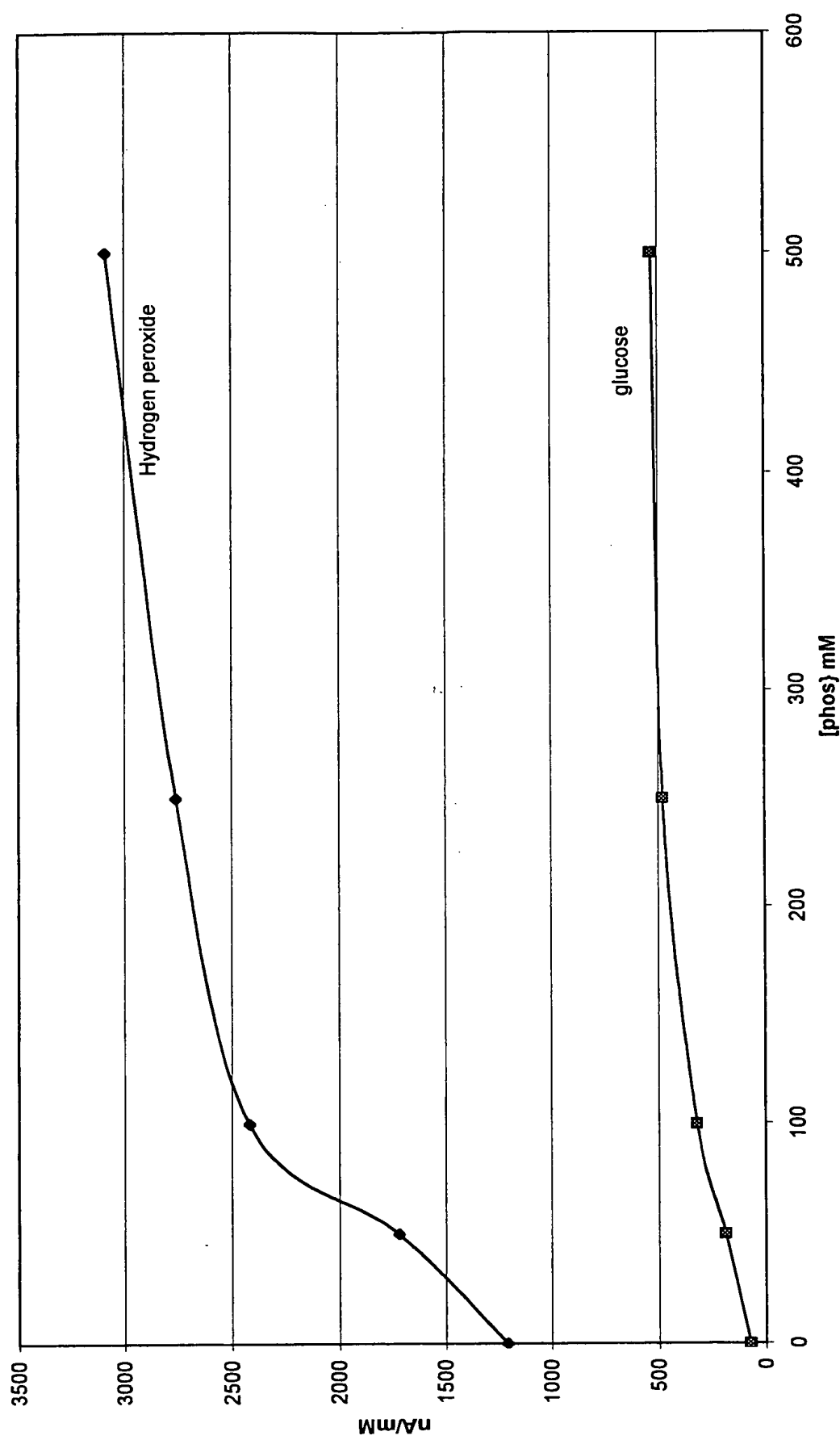


FIG. 3

Effect of pH on glucose response

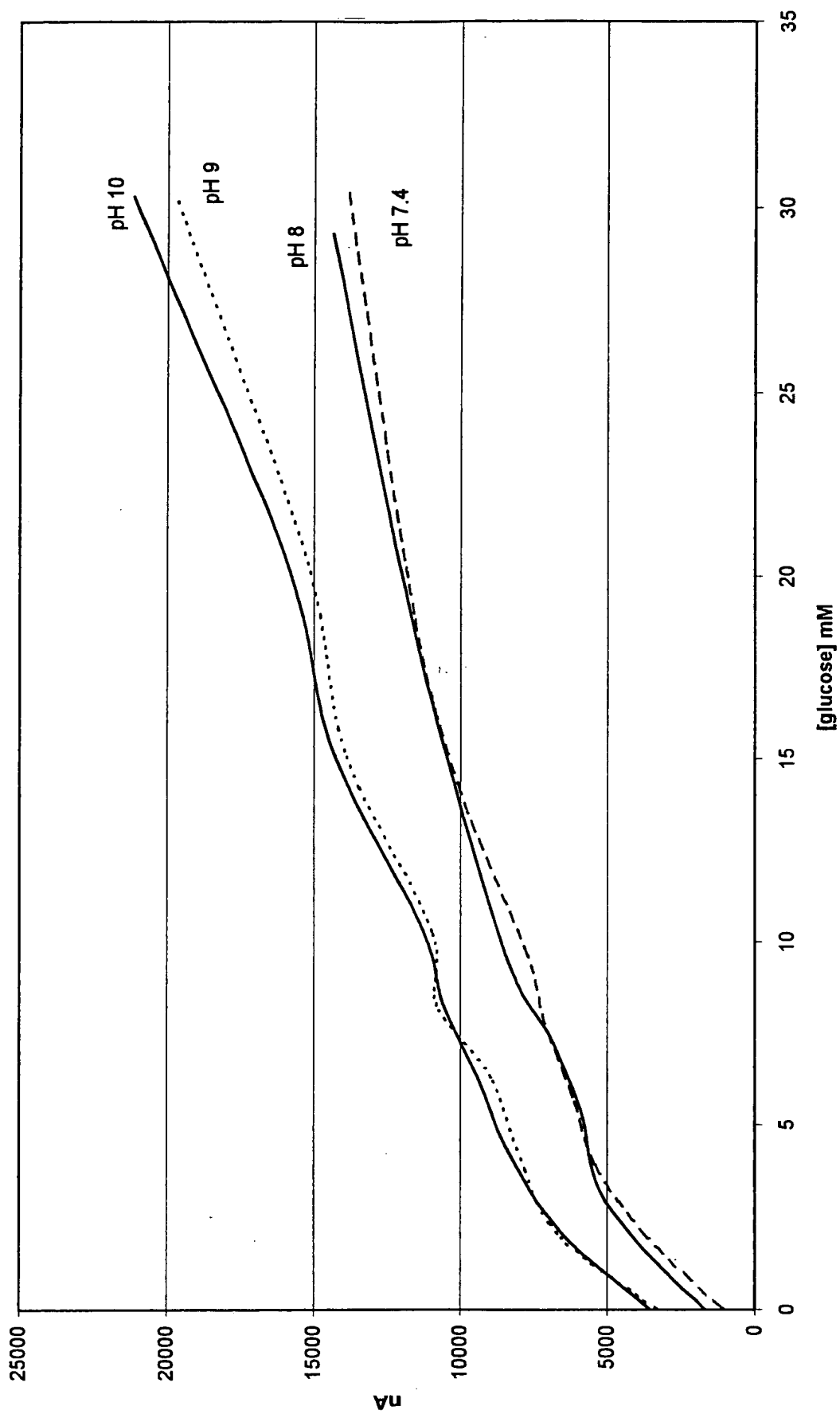


FIG. 4

Effect of pH on Hydrogen Peroxide response

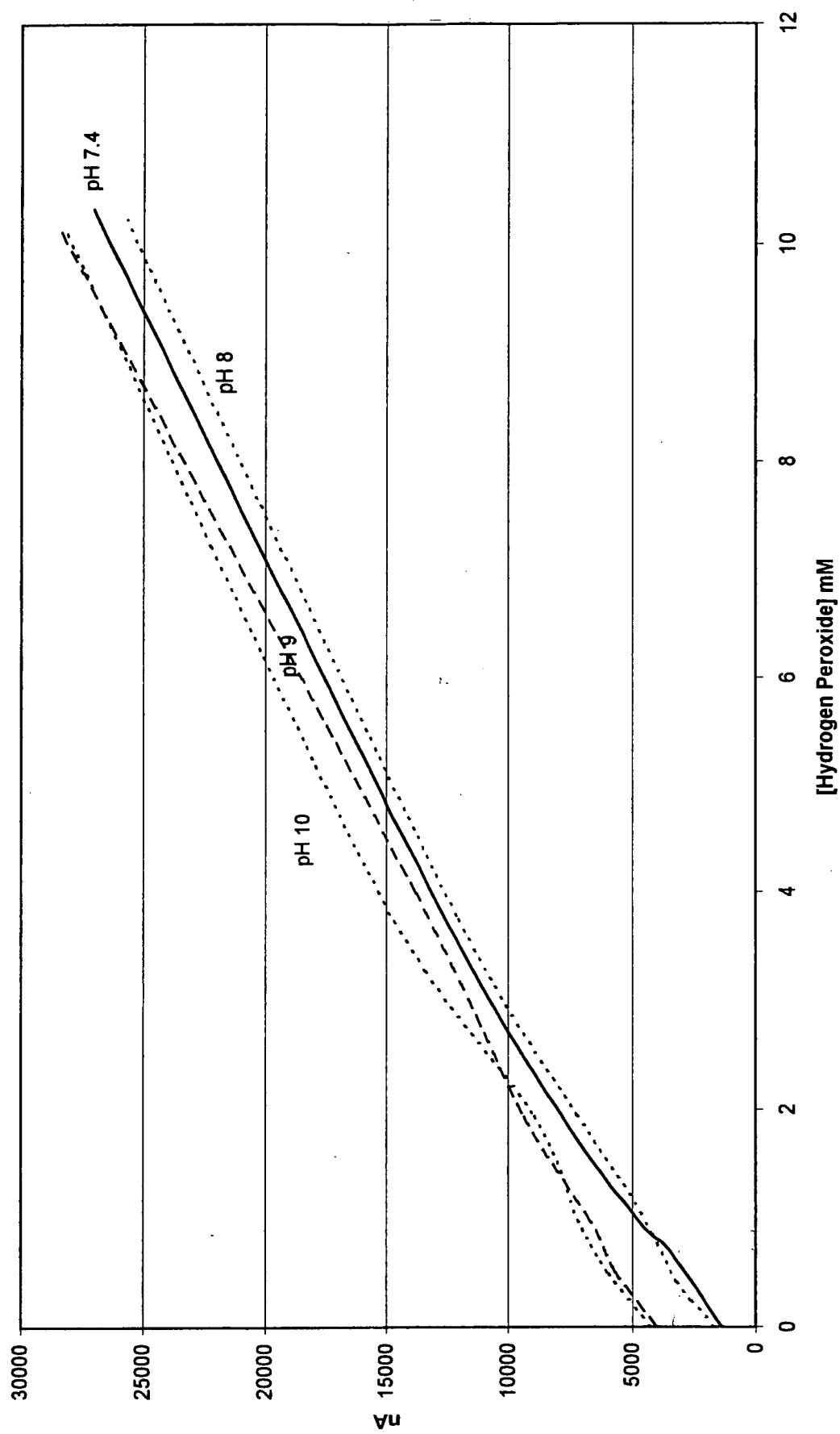


FIG. 5

pH effect on low hydrogen peroxide response

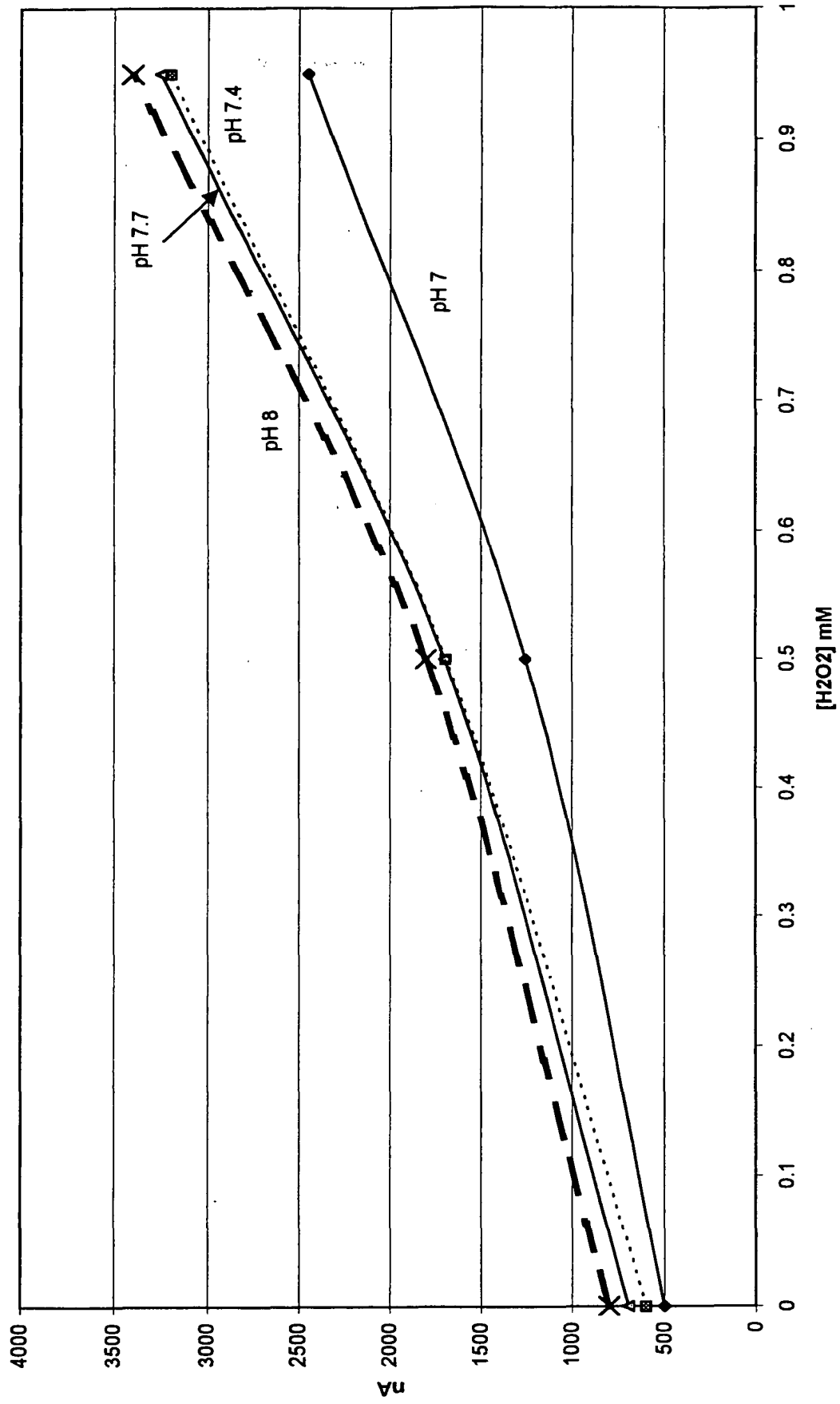


FIG. 6

Effect of buffer type on glucose response

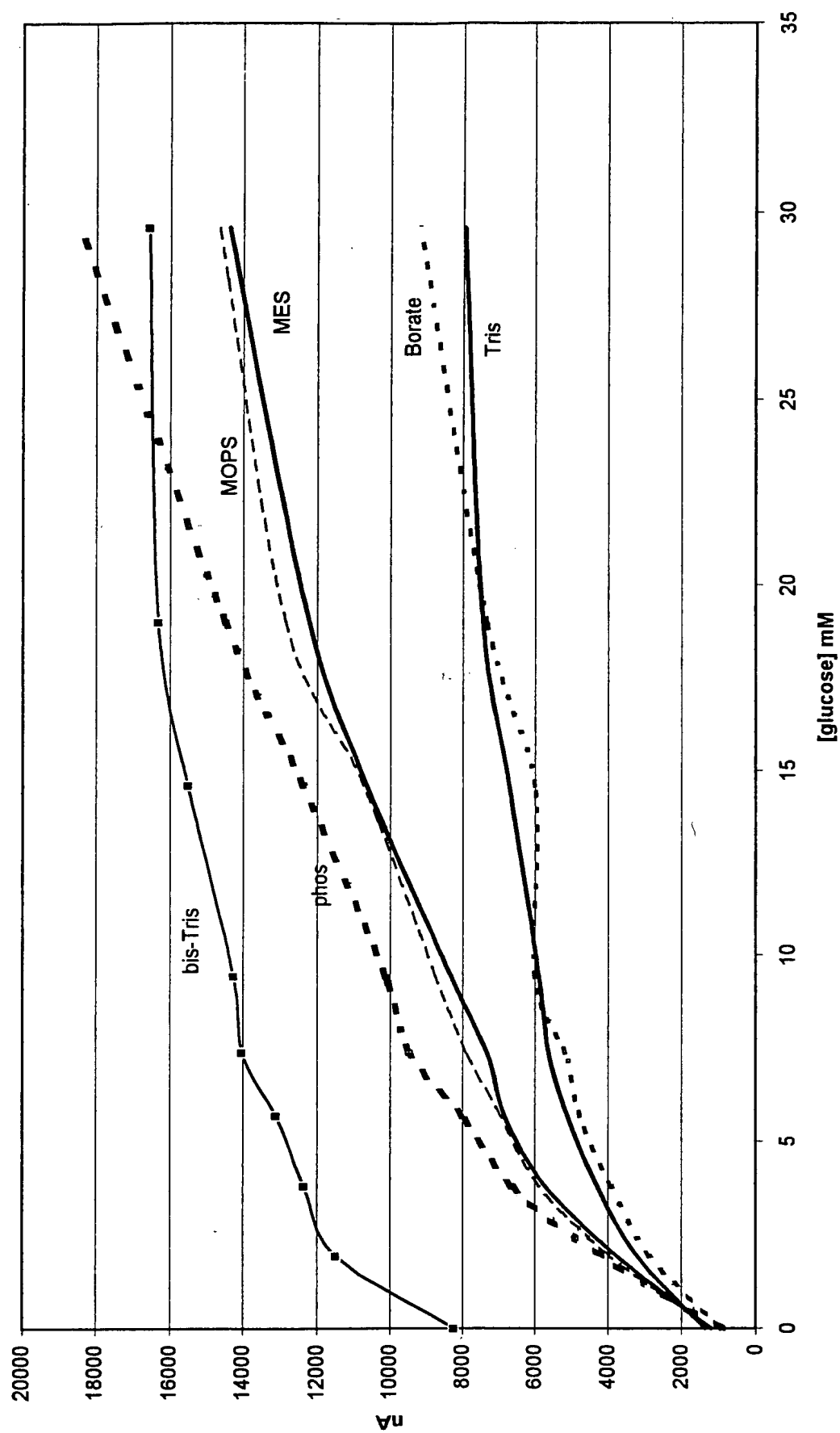


FIG. 7

Effect of buffer type on glucose response

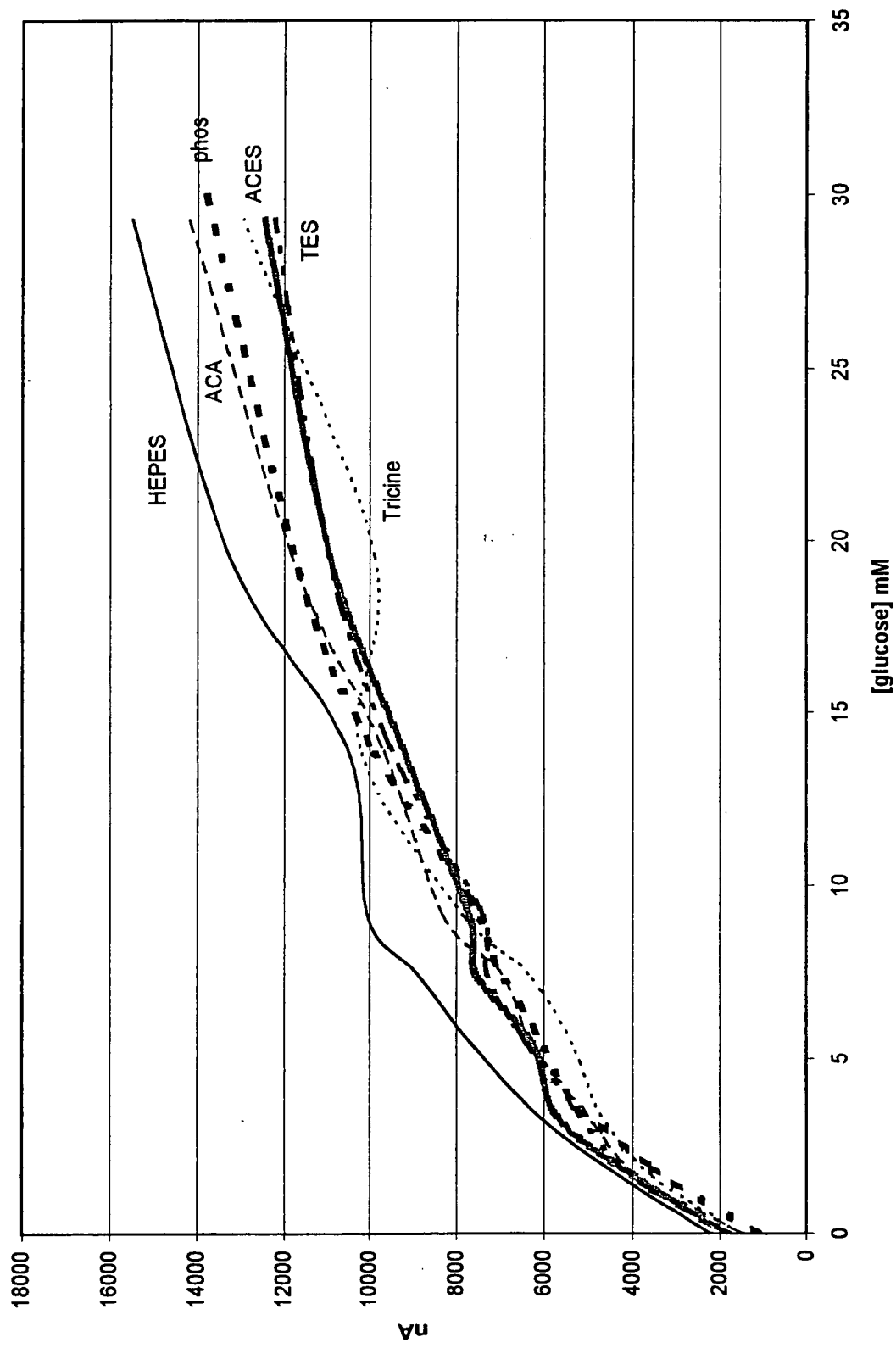


FIG. 8



Effect of buffer type on H<sub>2</sub>O<sub>2</sub> response

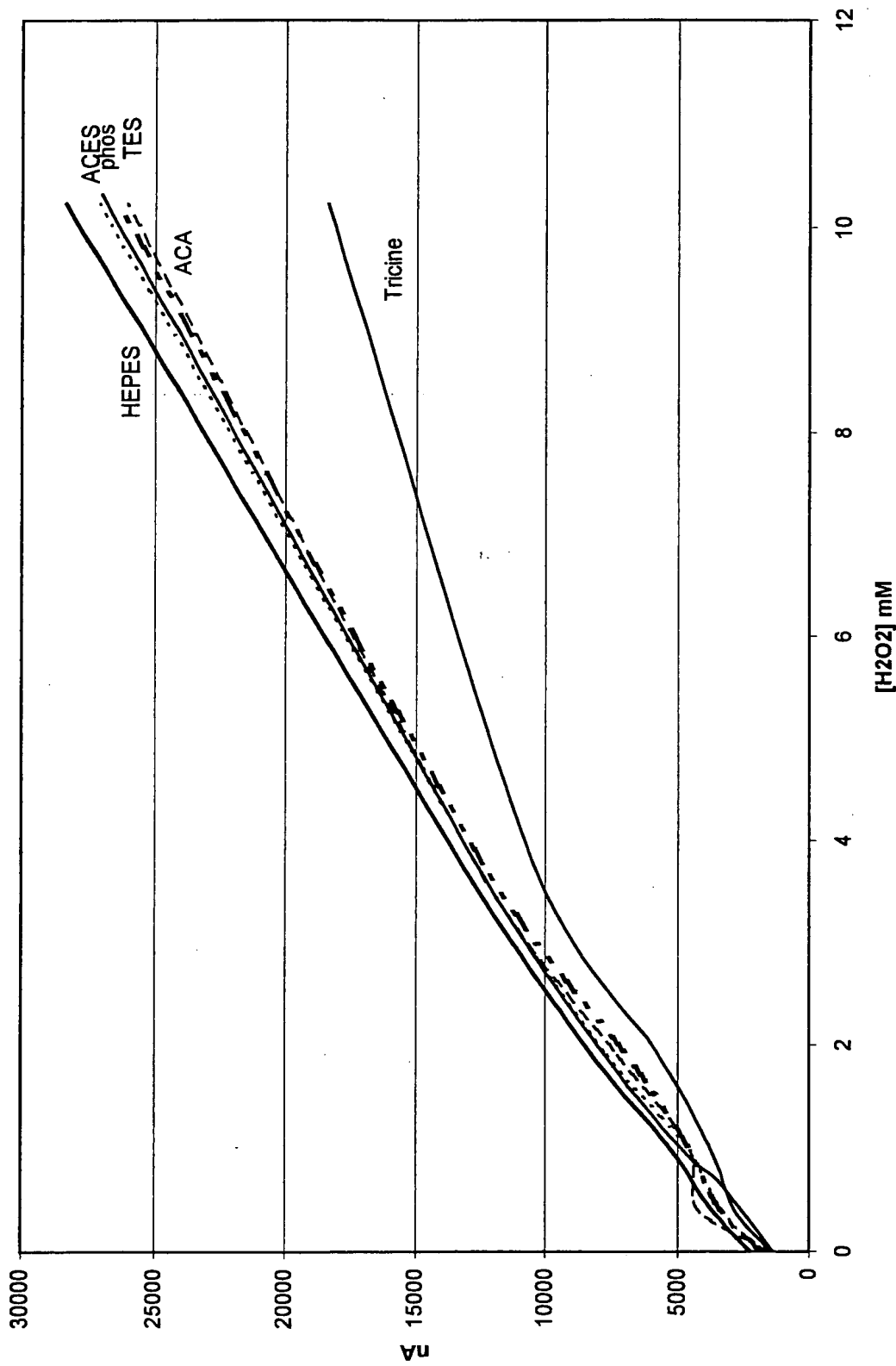


FIG. 9

Effect of buffer type on H<sub>2</sub>O<sub>2</sub> response

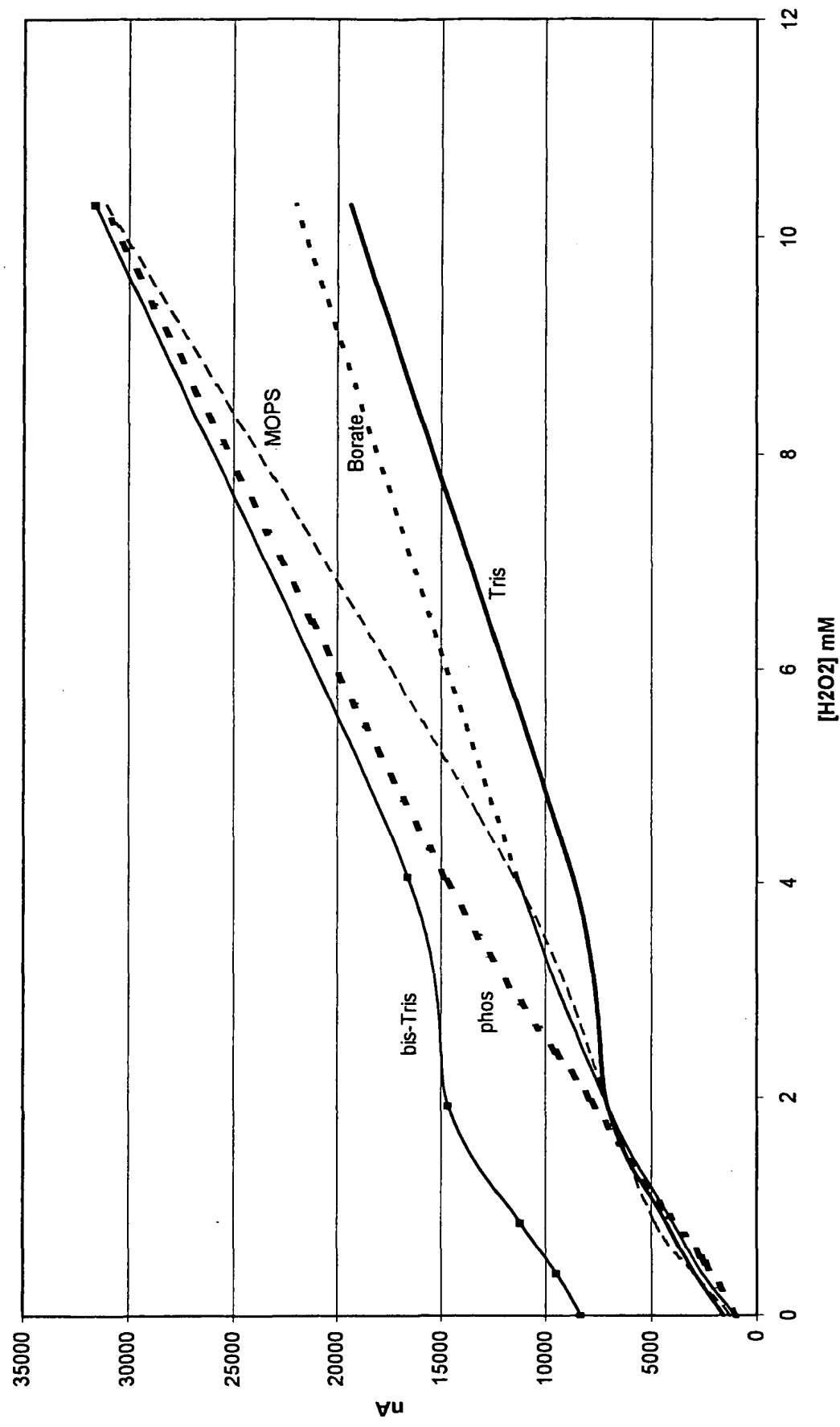
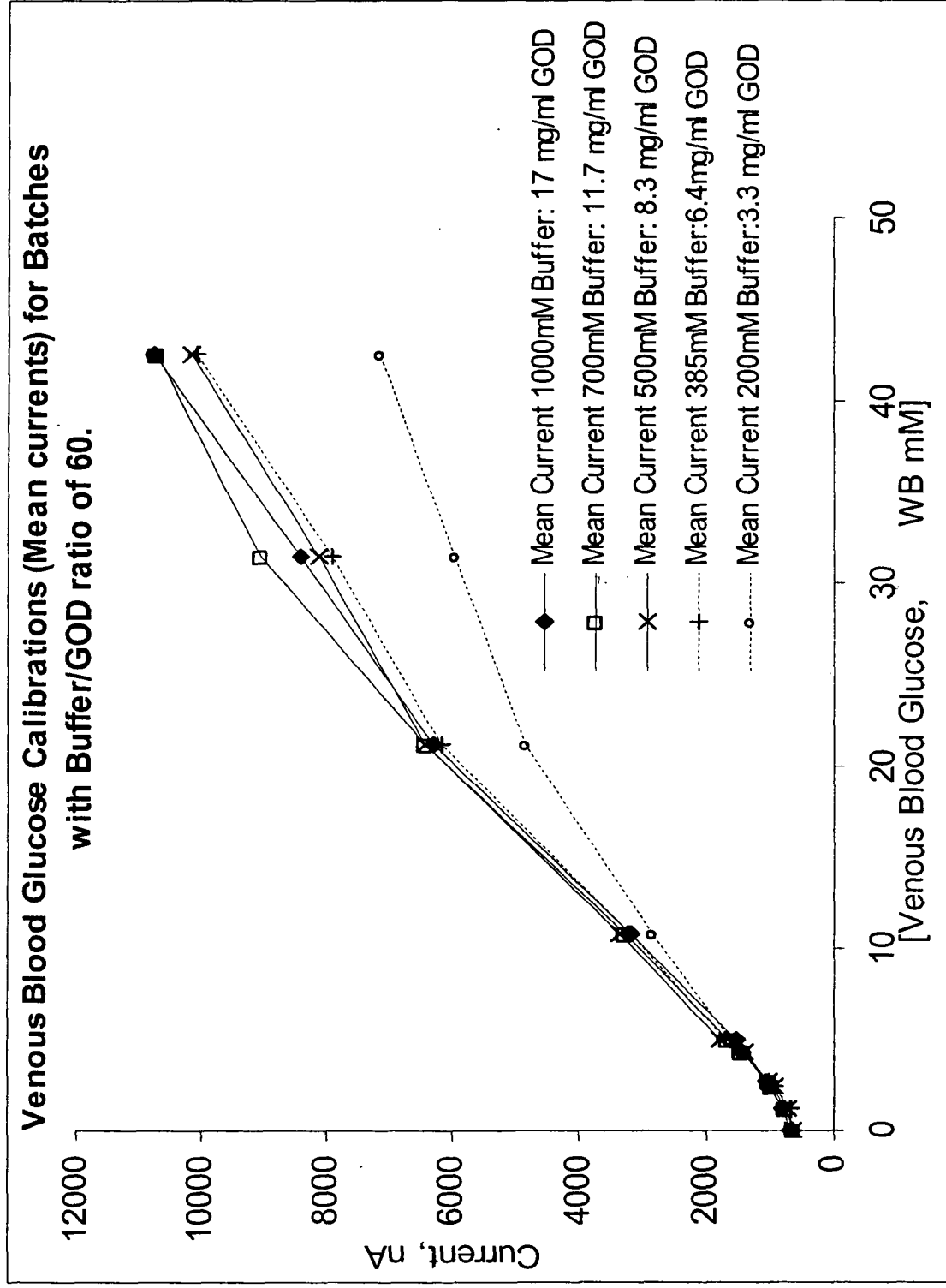


FIG. 10



*Fig. 11*

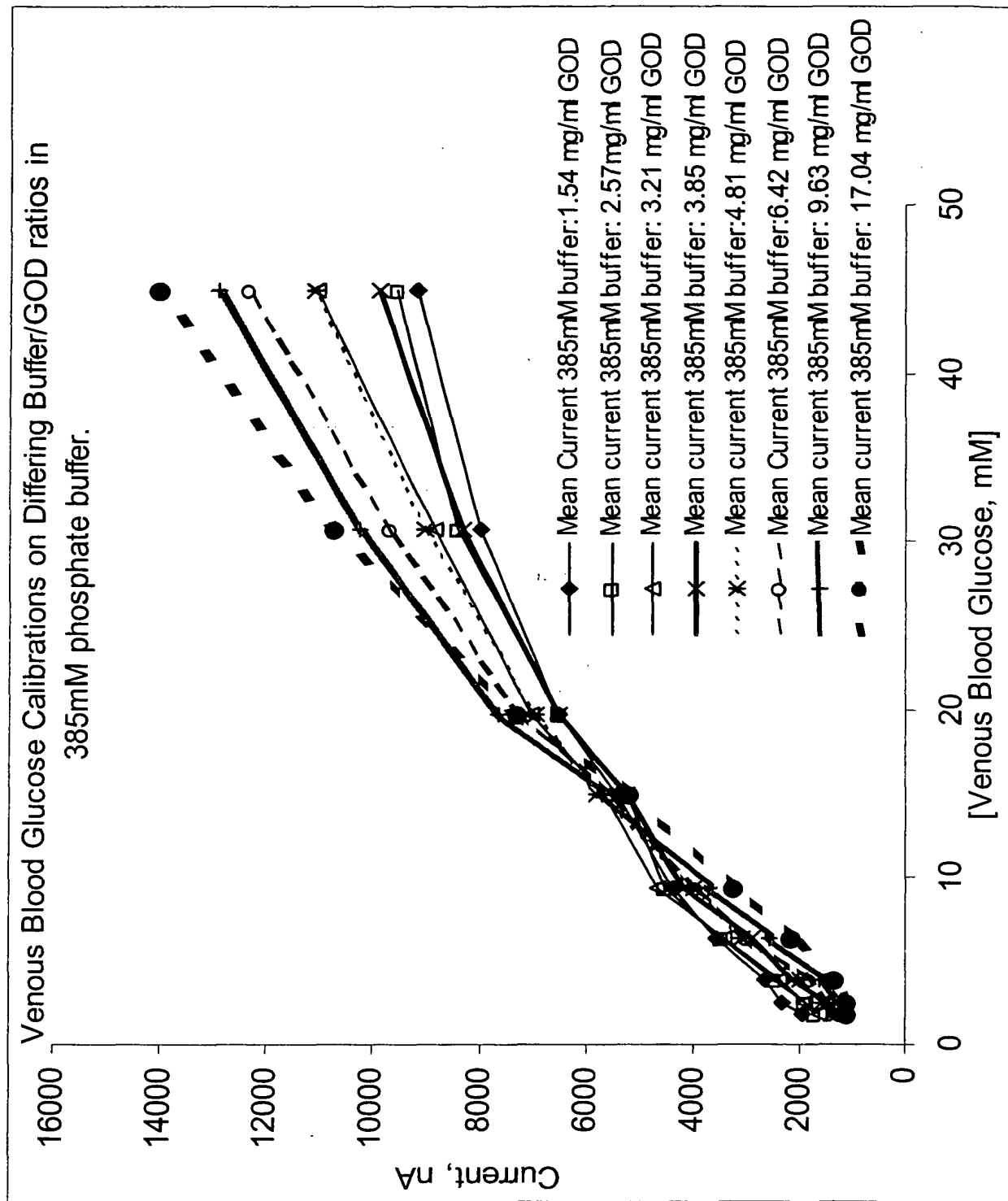


FIG. 12

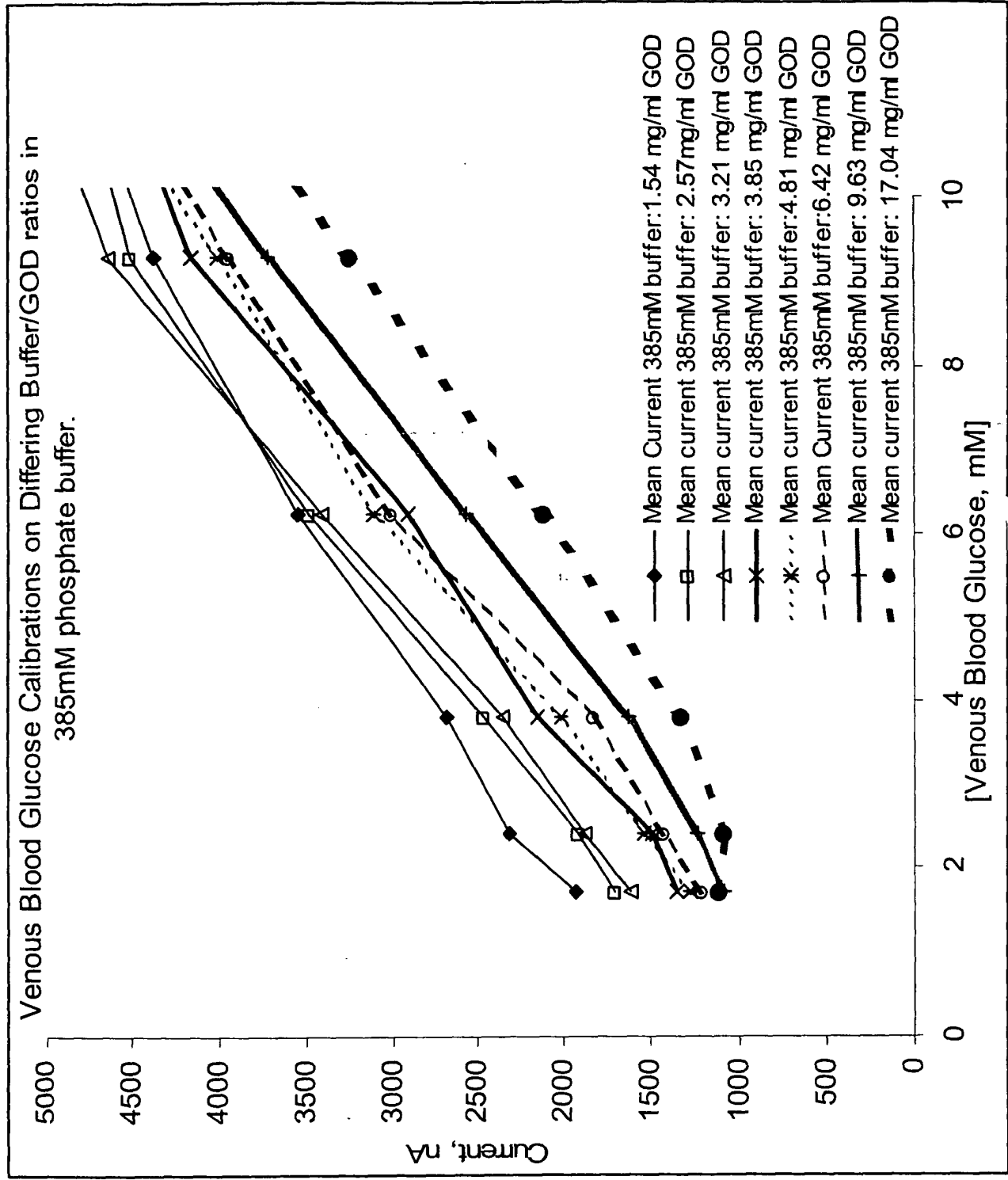


FIG. 13

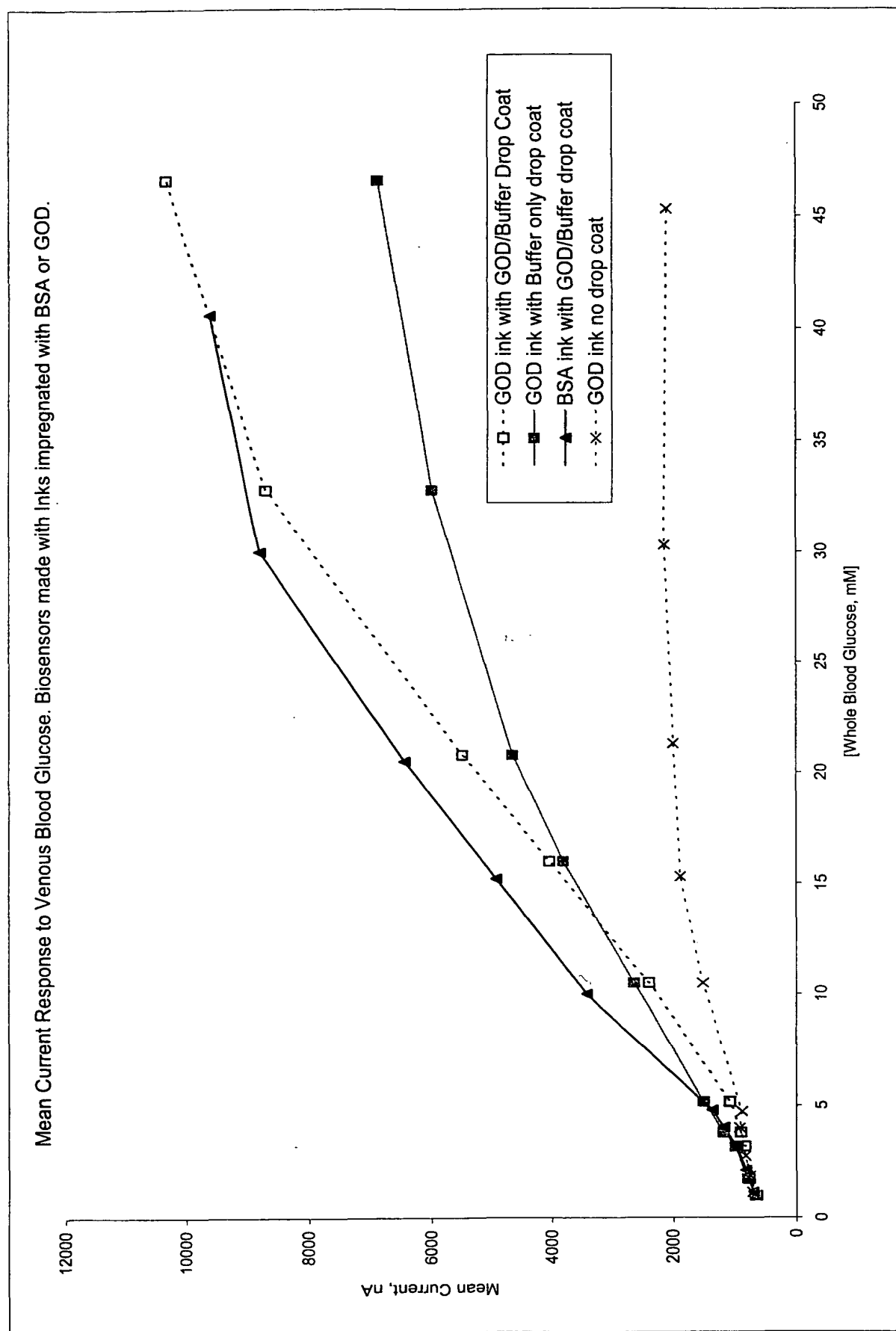


FIG. 14

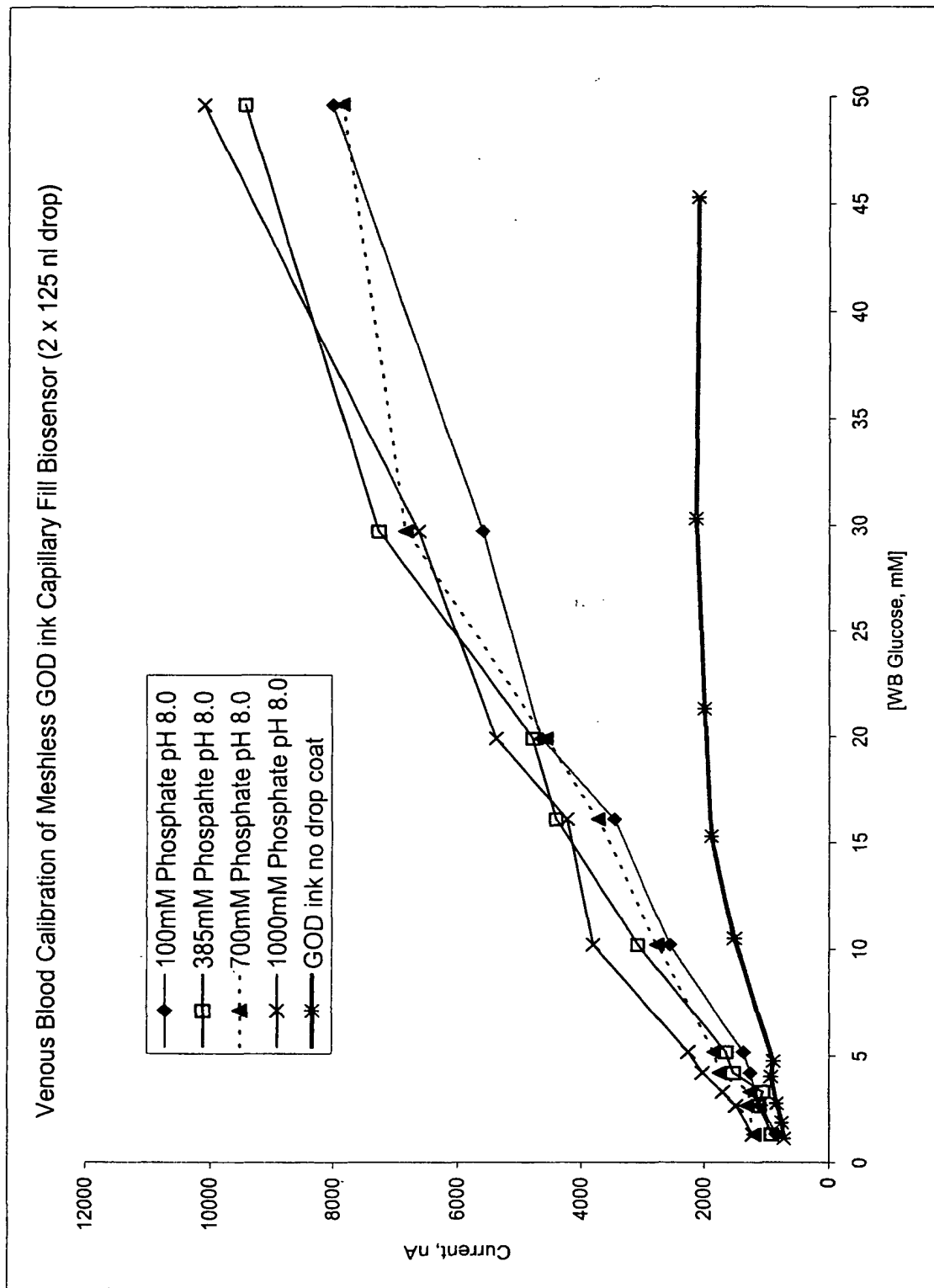


FIG. 15

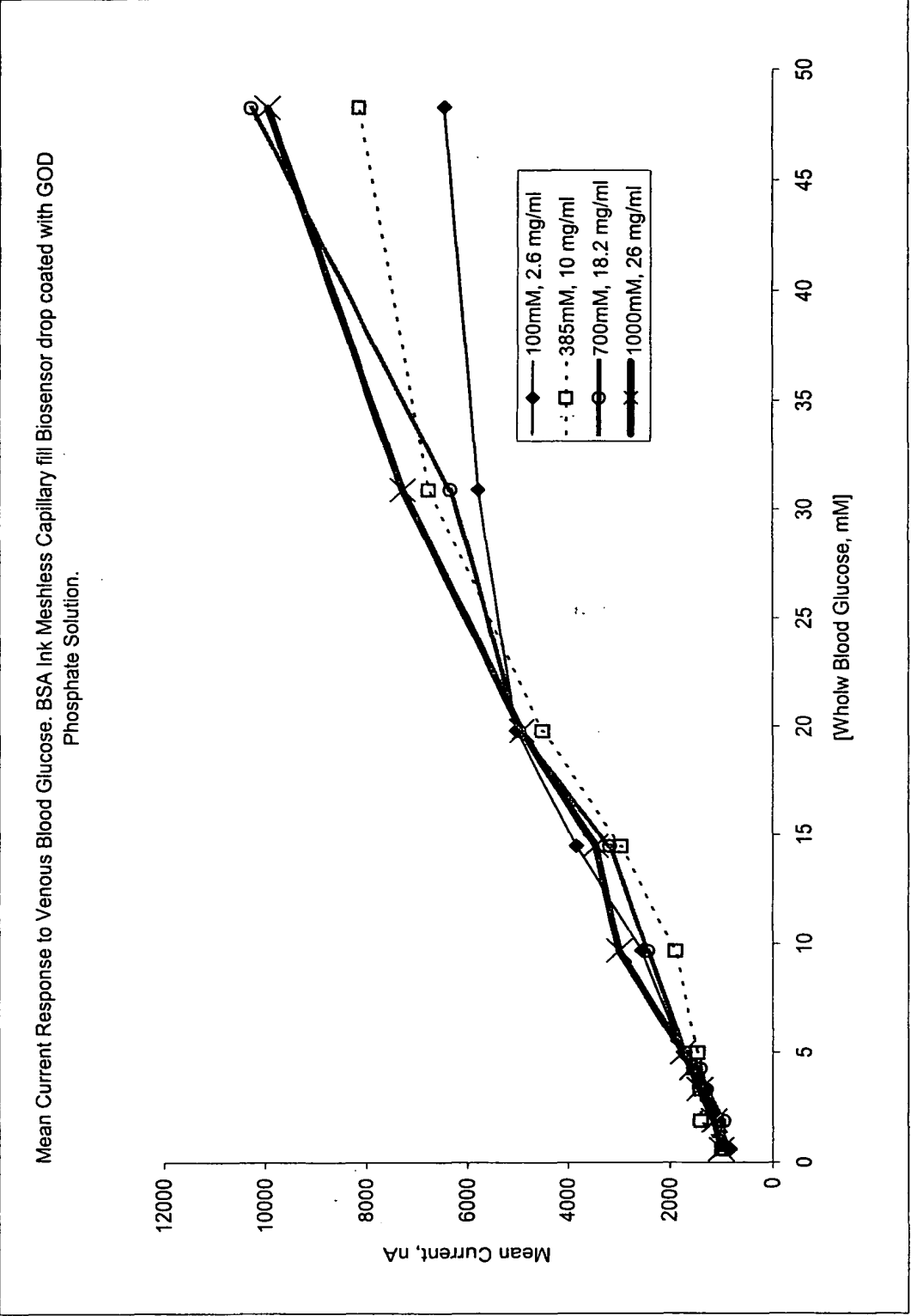


FIG. 16



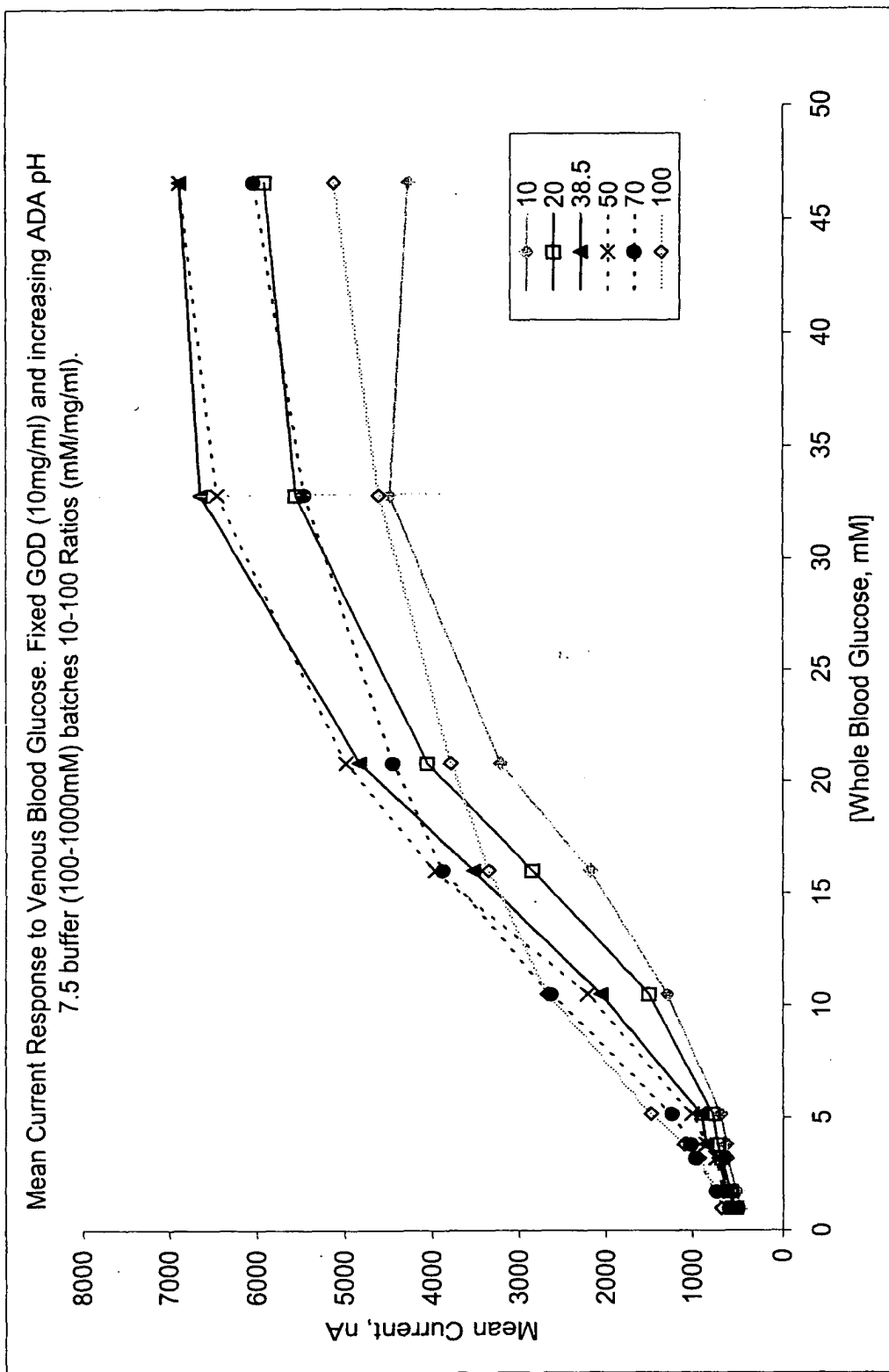


FIG. 17

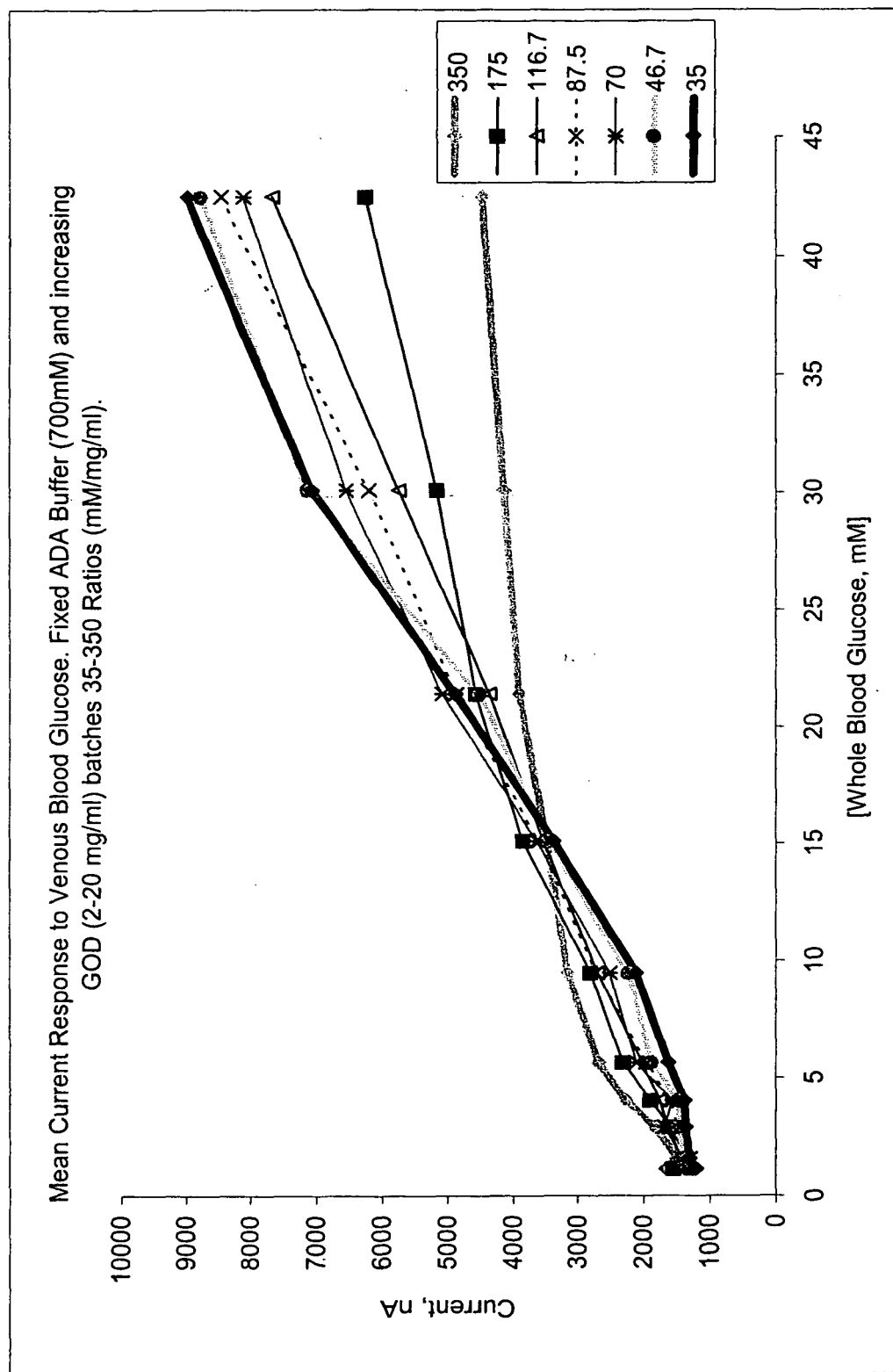


FIG. 18